

The patents and/or publications submitted herewith are set forth on the attached Form PTO-1449.

If the sum of \$180.00 is due under 37 CFR § 1.17(p) pursuant to § 1.97, the Commissioner is hereby authorized to charge this fee, and any other fee necessary to make this submission timely, to the Deposit Account No. 20-0782/AMAT/8390/MP.

Respectfully submitted,

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**SUPPLEMENTAL INFORMATION
DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known

Application Number	10/799,147
Filing Date	MARCH 12, 2004
First Named Inventor	VANDROUX, ET AL.
Art Unit	2874
Examiner Name	UNKNOWN
Attorney Docket Number	AMAT/8390/DSM/BCVD/JW

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
	A1	US-5,022,959	06/11/1991	ITOH, ET AL.	
	A2	US-5,674,573	10/07/1997	MITANI, ET AL.	
	A3	US-5,998,100	12/07/1999	AZUMA, ET AL.	
	A4	US-6,214,637	04/10/2001	KIM, ET AL.	
	A5	US- 6,352,922	03/05/2002	KIM	
	A6	US- 6,653,735	10/21/2003	ZHANG, ET AL.	
	A7	US- 2004/0023502	02/05/2004	TZOU, ET AL.	
	A8	US- 2004/0038537	02/26/2004	LIU, ET AL.	
	A9	US- 2004/0166691	08/26/2004	NIEH, ET AL.	
	A10	US- 2004/0180551	09/16/2004	BILES, ET AL.	
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FOREIGN PATENT DOCUMENTS

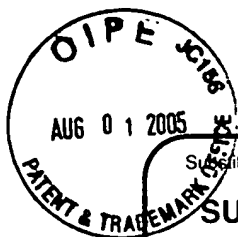
Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	B1	DE 103 28 578 (English abstract)	02/26/2004	MATTHIAS		X
	B2	EP 0 381 109 (English translation)	01/29/1990	BIRKLE, ET AL.		X
	B3	EP 0 901 156	03/10/1999	STEINER		
	B4	JP 09 045633 (English abstract)	02/14/1997	YASUHARU		X
	B5	JP 11 026578 (English abstract)	01/29/1999	TETSUJI		X
	B6	WO 00/05763	02/03/2000	NAIK, ET AL.		

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Sheet 2 of 2

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First Named Inventor	VANDROUX, ET AL.
Art Unit	2874
Examiner Name	UNKNOWN
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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	C1	Liu, et al., "Generating Sub-30nm Poly-Silicon Gates Using PECVD Amorphous Carbon as Hardmask and Anti-Reflective Coating", Proceedings of the SPIE, BELLINGHAM, VA, US, vol. 5040, no. 1, February 25, 2003, pages 841-848.	
	C2	PCT Notification of Transmittal of the International Search Report dated May 31, 2005 for PCT/US05/008070. (AMAT/8245PCT)	
	C3	PCT Written Opinion dated May 31, 2005 for PCT/US05/008070. (AMAT/8245PCT)	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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